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| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/042,253  | 01/11/2002  | Shin Muto            | 03500.016100.       | 6251             |
| 5514  | 7590        | 02/22/2006           | EXAMINER            |                  |
| FITZPATRICK CELLA HARPER & SCINTO<br>30 ROCKEFELLER PLAZA<br>NEW YORK, NY 10112 |             |                      | SERRAO, RANODHI N   |                  |
|   |             |                      | ART UNIT            | PAPER NUMBER     |
|   |             |                      | 2141                |                  |

DATE MAILED: 02/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |                                      |                                   |  |
|------------------------------|--------------------------------------|-----------------------------------|--|
| <b>Office Action Summary</b> | <b>Application No.</b><br>10/042,253 | <b>Applicant(s)</b><br>MUTO, SHIN |  |
|                              | <b>Examiner</b><br>Ranodhi Serrao    | <b>Art Unit</b><br>2141           |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 10 January 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-5, 7-20, 22-31, 33-43, 46 and 47 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5, 7-20, 22-31, 33-43, 46 and 47 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>1/10/2006</u> . | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments with respect to claims 1-5, 7-20, 22-31, 33-43, and 46-47 have been considered but are moot in view of the new ground(s) of rejection.
2. The applicant argued in substance the newly added limitations of claims 1-5, 7-18, 20, 24, 27-29, 31, 35, and 38-43 and the newly added claims 46-47. However the new grounds of rejection teach these features. See rejections below.

### ***Claim Rejections - 35 USC § 102***

3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
4. Claims 1-5, 7-11, 16-20, 22-26, 31, 33-37, 42, 46, and 47 are rejected under 35 U.S.C. 102(e) as being anticipated by Motoyama et al. (6,581,092).
5. As per claims 1, 16, 46, and 47, Motoyama et al. teaches a data transfer processing apparatus which controls data transfer in a device (col. 5, lines 25-52), comprising: a status obtaining unit adapted to obtain status information about a status of said device (col. 8, lines 46-62); a message obtaining unit adapted to obtain a message according to the status information obtained by said status obtaining unit (col. 6, line 46-col. 7, line 4); a transmission data generation unit adapted to generate transmission data according to the message obtained by said obtaining unit and destination information indicating a message destination (col. 6, line 46-col. 7, line 4); an electronic mail transmission unit adapted to transmit as electronic mail the transmission data

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generated by said transmission data generation unit (col. 9, lines 44-52); a data generation unit adapted to generate data that indicates a setting screen to be displayed on an external apparatus, the setting screen being for setting said destination information (col. 12, line 46-col. 13, line 2); a data transmission unit adapted to transmit the data generated by said data generation unit to the external apparatus via a network (col. 12, line 46-col. 13, line 2); and a destination information reception unit adapted to receive the destination information set with the setting screen from the external apparatus via the network (col. 13, lines 3-48).

6. As per claims 2 and 17, Motoyama et al. teaches a data transfer process apparatus, further comprising a destination information storage unit adapted to store said destination information received by said destination information reception unit (col. 13, lines 3-48).

7. As per claims 3 and 18, Motoyama et al. teaches a data transfer processing apparatus, wherein said electronic mail transmission unit transmits the electronic mail to a client apparatus through a mail server apparatus (col. 13, lines 3-48).

8. As per claim 4, Motoyama et al. teaches a data transfer processing apparatus, wherein: said data transfer processing apparatus is a network board connected to a printer (col. 5, lines 25-52); and said message obtaining unit obtains the message from the printer (col. 9, lines 44-52).

9. As per claims 5, 20, 31, and 42 Motoyama et al. teaches a data transfer processing apparatus which controls data transfer in a device, comprising: an information holding unit adapted to hold setting information set for transmission of an

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electronic mail containing a message depending on a status of the device (col. 10, lines 8-44); a data generation unit adapted to generate data indicating a setting screen to be displayed on an external apparatus, the setting screen being for setting the setting information; a data transmission unit adapted to transmit the data generated by said data generation unit to the external apparatus via a network (col. 12, line 46-col. 13, line 2); and a setting information reception unit adapted to receive the setting information set with the setting screen from the external apparatus via the network (col. 13, lines 3-48).

10. As per claims 7, 22, and 33, Motoyama et al. teaches a data transfer processing apparatus, wherein said setting information includes information indicating a condition of transmitting said electronic mail (col. 16, line 46-col. 17, line 8).

11. As per claims 8, 23, and 34, Motoyama et al. teaches a data transfer processing apparatus, wherein said setting information includes information indicating a reply destination of said electronic mail (col. 11, line 59-col. 12, line 13).

12. As per claims 9, 24, and 35, Motoyama et al. teaches a data transfer processing apparatus, wherein said setting screen is for setting a pairing of a reply address of said electronic mail and a condition of transmitting said electronic mail (col. 16, lines 5-33 and col. 18, lines 43-59).

13. As per claims 10, 25, and 36, Motoyama et al. teaches a data transfer processing apparatus, wherein said message relates to a supplement of expendables used in the device, an exchange of expendables used in the device, or a process status of the device (col. 8, lines 14-31).

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14. As per claim 11, Motoyama et al. teaches a data transfer processing apparatus, wherein said data transfer process apparatus is a network board connected to a printer (col. 5, lines 25-52).

15. As per claims 19, 26, and 37, Motoyama et al. teaches the device, wherein said device is a printer (col. 5, lines 25-52).

***Claim Rejections - 35 USC § 103***

16. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

17. Claims 12-15, 27-30, 38-41, and 43 are rejected under 35 U.S.C. 103(a) as being unpatentable over Motoyama et al. and Kikinis (2004/0267892).

18. As per claims 12, 27, 38, and 43, Motoyama et al. teaches a data transfer processing apparatus which controls data transfer in a device, comprising: a status obtaining unit adapted to obtain status information about a status of said device (see Motoyama et al., col. 8, lines 46-62); a message obtaining unit adapted to obtain a message according to the status information obtained by said status obtaining unit (see Motoyama et al., col. 6, line 46-col. 7, line 4); a storage unit adapted to store destination information indicating a destination of an electronic mail (see Motoyama et al., col. 8, lines 46-62); a transmission data generation unit adapted to generate transmission data according to the message obtained by said message obtaining unit, the generated transmission data including the destination information and the reply destination information (see Motoyama et al., col. 6, line 46-col. 7, line 4); and an electronic mail

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transmission unit adapted to transmit as electronic mail the transmission data generated by said transmission data generation unit (see Motoyama et al., col. 9, lines 44-52). But fails to teach a registration unit adapted to register reply destination information indicating a reply destination of the electronic mail different from a source of the electronic mail. However, Kikinis teaches a registration unit adapted to register reply destination information indicating a reply destination of the electronic mail different from a source of the electronic mail (see Kikinis ¶ 18-19). It would have been obvious to one having ordinary skill in the art at the time of the invention to modify Motoyama et al. to a registration unit adapted to register reply destination information indicating a reply destination of the electronic mail different from a source of the electronic mail in order to allow one agent to represent several different entities without the danger of inserting wrong or confusing data in e-mail replies (see Kikinis, ¶ 18).

19. As per claims 13, 28, and 39, Motoyama et al. and Kikinis teach a data transfer processing apparatus, further comprising: a data generation unit adapted to generate data that indicates a setting screen to be displayed on an external apparatus, the setting screen being for setting the destination information; a data transmission unit adapted to transmit the data generated by said data generation unit to the external apparatus via a network (see Motoyama et al., col. 12, line 46-col. 13, line 2); a reception unit adapted to receive the destination information and the reply destination information set with the setting screen from the external apparatus via the network, wherein said registration unit registers the reply destination information received by said reception unit (see Motoyama et al., col. 13, lines 3-48).

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20. As per claims 14, 29, and 40, Motoyama et al. and Kikinis teach a data transfer processing apparatus, wherein said storage unit stores the reply destination information registered by said registration unit (see Motoyama et al., col. 13, lines 3-48).

21. As per claim 15, Motoyama et al. and Kikinis a data transfer processing apparatus, wherein said data transfer processing apparatus is a network board connected to a printer (see Motoyama et al., col. 5, lines 25-52).

22. As per claims 30 and 41, Motoyama et al. and Kikinis teach a device, wherein said device is a printer (see Motoyama et al., col. 5, lines 25-52).

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).


A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.



Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ranodhi Serrao whose telephone number is (571)272-7967. The examiner can normally be reached on 8:00-4:30pm, M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571)272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
RUPAL DHARIA  
SUPERVISOR/EXAMINER